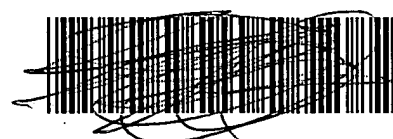


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RAW SEQUENCE LISTING

DATE: 01/26/2002

PATENT APPLICATION: US/10/005,073

TIME: 14:07:57

Input Set : N:\Crf3\RULE60\10005073.raw

Output Set: N:\CRF3\01252002\J005073.raw

SEQUENCE LISTING

3 (1) GENERAL INFORMATION:

5 (i) APPLICANT: Jevnikar, Anthony M.

6 Ma, Shengwu

7 Stiller, Calvin R.

9 (ii) TITLE OF INVENTION: METHODS AND PRODUCTS FOR CONTROLLING
10 IMMUNE RESPONSES IN MAMMALS

12 (iii) NUMBER OF SEQUENCES: 10

14 (iv) CORRESPONDENCE ADDRESS:

15 (A) ADDRESSEE: Burns, Doane, Swecker & Mathis, L.L.P.

16 (B) STREET: George Mason Building, 699 Prince Street

17 (C) CITY: Alexandria

18 (D) STATE: Virginia

19 (E) COUNTRY: USA

20 (F) ZIP: 22314-3187

22 (v) COMPUTER READABLE FORM:

23 (A) MEDIUM TYPE: Floppy disk

24 (B) COMPUTER: IBM PC compatible

25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS

26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

28 (vi) CURRENT APPLICATION DATA:

C--> 29 (A) APPLICATION NUMBER: US/10/005,073

C--> 30 (B) FILING DATE: 07-Dec-2001

31 (C) CLASSIFICATION:

33 (vii) PRIOR APPLICATION DATA:

34 (A) APPLICATION NUMBER: 08/617,874

35 (B) FILING DATE: 21-MAY-1996

38 (viii) ATTORNEY/AGENT INFORMATION:

39 (A) NAME: Rea, Teresa Stanek

40 (B) REGISTRATION NUMBER: 30,427

41 (C) REFERENCE/DOCKET NUMBER: 024916-002

43 (ix) TELECOMMUNICATION INFORMATION:

44 (A) TELEPHONE: (703) 836-6620

45 (B) TELEFAX: (703) 836-2021

48 (2) INFORMATION FOR SEQ ID NO: 1:

50 (i) SEQUENCE CHARACTERISTICS:

51 (A) LENGTH: 25 base pairs

52 (B) TYPE: nucleic acid

53 (C) STRANDEDNESS: single

54 (D) TOPOLOGY: linear

56 (ii) MOLECULE TYPE: other nucleic acid

57 (A) DESCRIPTION: /desc = "DNA - primer"

62 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

ENTERED

RAW SEQUENCE LISTING

DATE: 01/26/2002

PATENT APPLICATION: US/10/005,073

TIME: 14:07:57

Input Set : N:\Crf3\RULE60\10005073.raw

Output Set: N:\CRF3\01252002\J005073.raw

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64 CGGATCCGGC GCGCGCCATG GGAAG 25
66 (2) INFORMATION FOR SEQ ID NO: 2:
68     (i) SEQUENCE CHARACTERISTICS:
69         (A) LENGTH: 35 base pairs
70         (B) TYPE: nucleic acid
71         (C) STRANDEDNESS: single
72         (D) TOPOLOGY: linear
74     (ii) MOLECULE TYPE: other nucleic acid
75         (A) DESCRIPTION: /desc = "DNA - primer"
80     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
82 GGAATCCCG GCGCCGGAC GCCAAACCCG GCGAG 35
84 (2) INFORMATION FOR SEQ ID NO: 3:
86     (i) SEQUENCE CHARACTERISTICS:
87         (A) LENGTH: 28 base pairs
88         (B) TYPE: nucleic acid
89         (C) STRANDEDNESS: single
90         (D) TOPOLOGY: linear
92     (ii) MOLECULE TYPE: other nucleic acid
93         (A) DESCRIPTION: /desc = "DNA - primer"
98     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
100 GGGCGCCGAA GACGACATTG AGGCCGAC 28
102 (2) INFORMATION FOR SEQ ID NO: 4:
104     (i) SEQUENCE CHARACTERISTICS:
105         (A) LENGTH: 28 base pairs
106         (B) TYPE: nucleic acid
107         (C) STRANDEDNESS: single
108         (D) TOPOLOGY: linear
110     (ii) MOLECULE TYPE: other nucleic acid
111         (A) DESCRIPTION: /desc = "DNA - primer"
116     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
118 CGAATTCTCA TAAAGGCCCT GGGTGTCT 28
120 (2) INFORMATION FOR SEQ ID NO: 5:
122     (i) SEQUENCE CHARACTERISTICS:
123         (A) LENGTH: 28 base pairs
124         (B) TYPE: nucleic acid
125         (C) STRANDEDNESS: single
126         (D) TOPOLOGY: linear
128     (ii) MOLECULE TYPE: other nucleic acid
129         (A) DESCRIPTION: /desc = "DNA - primer"
134     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
136 GGGCGCCGAA GACGACATTG AGGCCGAC 28
138 (2) INFORMATION FOR SEQ ID NO: 6:
140     (i) SEQUENCE CHARACTERISTICS:
141         (A) LENGTH: 28 base pairs
142         (B) TYPE: nucleic acid
143         (C) STRANDEDNESS: single
144         (D) TOPOLOGY: linear
146     (ii) MOLECULE TYPE: other nucleic acid
147         (A) DESCRIPTION: /desc = "DNA - primer"

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RAW SEQUENCE LISTING

DATE: 01/26/2002

PATENT APPLICATION: US/10/005,073

TIME: 14:07:57

Input Set : N:\Crf3\RULE60\10005073.raw

Output Set: N:\CRF3\01252002\J005073.raw

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152      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
154 CGAATTCTCA TAAAGGCCCT GGGTGTCT                28
156 (2) INFORMATION FOR SEQ ID NO: 7:
158      (i) SEQUENCE CHARACTERISTICS:
159          (A) LENGTH: 17 base pairs
160          (B) TYPE: nucleic acid
161          (C) STRANDEDNESS: single
162          (D) TOPOLOGY: linear
164      (ii) MOLECULE TYPE: other nucleic acid
165          (A) DESCRIPTION: /desc = "DNA - primer"
170      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
172 GTAAAACGAC GGCCAGT                                17
174 (2) INFORMATION FOR SEQ ID NO: 8:
176      (i) SEQUENCE CHARACTERISTICS:
177          (A) LENGTH: 31 base pairs
178          (B) TYPE: nucleic acid
179          (C) STRANDEDNESS: single
180          (D) TOPOLOGY: linear
182      (ii) MOLECULE TYPE: other nucleic acid
183          (A) DESCRIPTION: /desc = "DNA - primer"
188      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
190 CGAATTCTCA CAGGCCTTGA ATGATGAAGA T                31
192 (2) INFORMATION FOR SEQ ID NO: 9:
194      (i) SEQUENCE CHARACTERISTICS:
195          (A) LENGTH: 31 base pairs
196          (B) TYPE: nucleic acid
197          (C) STRANDEDNESS: single
198          (D) TOPOLOGY: linear
200      (ii) MOLECULE TYPE: other nucleic acid
201          (A) DESCRIPTION: /desc = "DNA - primer"
206      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
208 CGAATTCTCA GATGAAAAGG CCAAGCCCGA G                31
210 (2) INFORMATION FOR SEQ ID NO: 10:
212      (i) SEQUENCE CHARACTERISTICS:
213          (A) LENGTH: 23 base pairs
214          (B) TYPE: nucleic acid
215          (C) STRANDEDNESS: single
216          (D) TOPOLOGY: linear
218      (ii) MOLECULE TYPE: other nucleic acid
219          (A) DESCRIPTION: /desc = "DNA - primer"
224      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
226 GACCACCGAG CCATGGCATC TTC                        23

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VERIFICATION SUMMARY

DATE: 01/26/2002

PATENT APPLICATION: US/10/005,073

TIME: 14:07:58

Input Set : N:\Crf3\RULE60\10005073.raw

Output Set: N:\CRF3\01252002\J005073.raw

L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]